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IN THE CLAIMS

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1. (Currently amended) Inductive-system (1,2) comprising--a first part in the form of a spiral printed coil (11,21) comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil (12,22); which printed coil (11,21) and which non-printed coil (12,22) are coupled serially.
2. (Currently amended) Inductive-system (1,2) as defined in claim 1, wherein the non-printed coil (12,22) comprises an air coil comprising a further number of turns defined by at least one wire diameter and at least one coil diameter (D).
3. (Currently amended) Inductive-system (1,2) as defined in claim 2, wherein a total inductance of the inductive-system (1,2) is substantially equal to an inductance of the printed coil (11,21) plus an inductance of the air coil plus a mutual inductance.
4. (Currently amended) Inductive-system (1,2) as defined in claim 3, wherein a value of the mutual inductance has been chosen by combining a right turn air coil or a left turn air coil with a clockwise printed coil or an anti-clockwise printed coil and by selecting a length (L) of the air coil, with the mutual inductance increasing with the length (L) of the air coil until a maximum overlapping area (50,51,52) between the printed coil (11,21) and the air coil has been reached.

5. (Currently amended) Inductive-system (1,2) as defined in claim 2, wherein the number of turns are further defined by a diameter of a center path (R₄) and a turning direction, with the further number of turns being further defined by a turning orientation.

6. (Currently amended) Inductive-system (1) as defined in claim 1, wherein one end of the non-printed coil (12) is coupled to a center end of the printed coil (11), with the other end of the non-printed coil (12) and an outer end of the printed coil (11) constituting ends of the inductive-system (1).

7. (Currently amended) Inductive-system (1,2) as defined in claim 1, wherein the printed coil (11,21) is printed on an inner or an outer layer of a printed circuit board (13,23).

8. (Currently amended) Printed circuit board (13,23) which comprises an inductive-system (1,2) comprising--a first part in the form of a spiral printed coil (11,21) comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil (12,22); which printed coil (11,21) and which non-printed coil (12,22) are coupled serially, and which printed coil (11,21) is printed on an inner or outer layer of the printed circuit board (13,23).

9. (Currently amended) Tuner (3) which comprises a filter (32) with an inductive-system (1,2) comprising--a first part in the form of a spiral printed coil (11,21) comprising a number of turns defined by at least one track width and at least one turn spacing; and--a second part in the form of a non-printed coil (12,22); which printed coil (11,21) and

which non-printed coil (12,22) are coupled serially.

10. (Currently amended) Method for producing an inductive-system (1,2) and comprising the steps of--producing a first part in the form of a spiral printed coil (11,21) comprising a number of turns defined by at least one track width and at least one turn spacing;--producing a second part in the form of a non-printed coil (12,22); and--coupling the printed coil (11,21) and the non-printed coil (12,22) serially.